

GROWS BEST EAR OF CORN IN WHOLE YEAR'S CROP

Illinois Corn Grower Breaks the Record for the Bumper Crop Year and Gets Trophy as His Award.

R. A. James of Chatsworth, Ill., has

broken his record of growing the largest ear of corn in all the country by another, at last year's bumper crop. At the National Corn Show just held at Indianapolis, Open class entries were selected by W. E. Kelllogg, national corn trophy committee, and new, were handed.

The best directory of telephone books in New York city was published in 1875, and was printed on a platen, there being some 252 names in the entire list. At the present time the printed list of telephone subscribers in New York city makes a book of approximately 650 pages, and each book weighs three pounds and is nearly a foot square. It is estimated that these directories are consumed by nearly 2,000,000 persons every day.

A force of some 600 men is required for the delivery of this issue. This force is for the most part composed of temporary employees, and includes men from all walks of life. They are found in the banks, former railroad men, engineers, lawyers, clerks, etc.

The writer well remembers a medical student who followed the job, several issues, and only heard results of a physician and an ex-candidate for the office of governor of the state of New York who applied for work.

Many of those men have seen better days. Most of them get into this work only as a last resort because they are down and out. This work is also attractive to small thieves, and it is necessary for the distributing agents to maintain a blacklist of such characters for their own protection.

The men are recruited at some central station and divided into crews of from 50 to 100, each crew in charge of a foreman, who has assigned to him two clerks and several assistants. The new directories are forwarded by the printer to various stations from which the deliveries are made, where they are received, counted, and signed for by an accredited agent of the distributing company.

In New York city the distribution is started simultaneously from seven stations in the lower end of Manhattan and in the Borough Hall section of Brooklyn. On account of the large number of stations in these sections approximately 30,000 directories are delivered the first day, and from 40,000 to 50,000 a day for the next three or four days, after which the daily distribution equals the number of books the printer is able to make.

The contract for printing the New York city telephone directories constitutes one of the largest printing orders in the United States and probably in the world. Two of the largest paper mills in the country are occupied for more than six months of the year in making paper for these directories, and, on account of the large quantity used, a paper of slightly better grade than the ordinary news is obtained, this paper being known as telephone paper.

In a similar manner a special brand of ink is manufactured for this telephone directory work, this ink being known as telephone black or telephone blue depending on the color used. The printers who handle this work have found it necessary to install special printing and binding machinery in order to produce the directories on schedule time.—Telephone Review.

It is stated that the Kellogg Toasted Corn Flakes Co., of which he is president, has an output ranging 10,000 bushels of each a day, a new product for its manufacture. A similar feature is that while the Kellogg products are made exclusively from selected white corn, the Kellogg trophy is won each time by a person of exhibit. The trophy is offered annual competition until won once by the same grower.

The National Corn Show at which the award was made, is an event of transcendent magnitude. At one of the sessions President Taft was present and delivered an address.

MANY TELEPHONE BOOKS

1,000 Tons Delivered Three Times a Year to Manhattan Subscribers by 600 Men.

Three times a year, in March, June and November, the half million telephone directories required by Manhattan subscribers are delivered by the telephone company. The last delivery was that made over 10,000 tons of weight, and new, were handled.

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UNPROFITABLE TRADE

Much Aluminum Used in Cooking Utensils and Competition Is Very Strong.

In view of the protracted negotiations between aluminum producers with regard to the formation of an international syndicate, which have not yet been concluded owing to the fact that it has not been found possible to induce the British aluminum companies to join, though it has a working agreement with the Continental producers, the ironmongers' Chronicle has the following article on the increased uses of this metal:

The use of aluminum for cooking utensils is said to have far exceeded early expectations, the consumption having increased with exceptional rapidity during the last twelve months. It is considered, however, that if the metal be advanced to much over \$36 per 220 pounds, which would bring certain aluminum sheets as employed in the industry to 48 cents per 220 pounds, it would be a very difficult matter to compete effectively with expanded ironware. There is also an increasing tendency to employ the metal in place of copper for electrical cables. In several of the latest Norwegian schemes, for instance, aluminum cables are being adopted. That the aluminum industry itself is still unprofitable is pretty clear, for only those works which have been able to utilize part of their power for other branches of the electrochemical or electrochemical industries appear to be obtaining anything like satisfactory results.—*Consular Report*.

Do you know that of all the minor ailments colds are by far the most dangerous? It is not the cold itself that you need to fear, but the serious disease that it often leads to. Most of these are known as germ diseases. Pneumonia and consumption are among them. Why not take Chamberlain's Cough Remedy and cure your cold while you can? For sale by all druggists.

Is it true your student ledger is studying astronomy? "Well, I think he must be. He sleeps all day, but at night he is always out."—Pilegenda Blaetter.

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MILLIONS BEING SPENT ON CHINO COPPER MINES

Few People Realize Gigantic Work That Is Under Way to Make One of Biggest Properties in Country.

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ORAL EXAMINATION

University of Pennsylvania Starts Examination Which Eliminates All Dishonesty.

A number of professors in the English department of the University of Pennsylvania have adopted the oral examination in preference to the written. A large number of test questions are written upon cards. The student is required to pick three, lie or ten questions, as the case may be, and answer them.

As soon as he has finished says the *Corn Plan Weekly Review*, he is told whether he has passed, which involves weeks of waiting for the results of written examinations. The scheme is said to eliminate all possibility of dishonesty and compels a man to stand squarely upon his own feet.

The honor system is in force in the Wharton school of Finance and Commerce. In this school also there has originated a system of cooperation with the fraternities in keeping disengaged students up to their mark. Each fraternity has a board of representatives upon scholastic training.

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POTASH SALTS IMPORTED

Value of These Imports During 1910 Amounted to More Than \$1,000,000.

Many kinds of potash salts are imported into the United States from Germany, where a score of mines are in operation. These salts are used for many and diverse purposes—in gold mining, glassmaking, soap-making, brewing, drying, photography, medicines, in making explosives, in fertilizers and in many other ways.

The value of the imports of potash in the fiscal year 1910 was more than \$1,000,000, and the imports have been increasing at a rapid rate from year to year.

Potash is an abundant constituent of many rocks and minerals found in the United States, and experiments have lately been made to devise means of profitably extracting it from these rocks. The waters of some western lakes, as Crater and Mono lakes, California, also contain potash, and indicate that the beds of separated salts in the desert regions of California and other states may include large amounts of potash. Potassium nitrate has been found in the desert region northeast of Salton, Calif.

Deposits of rock salt in Michigan are also of interest in this connection. The red beds of the southwestern United States contain deposits of gypsum and rock salt, and may be possible sources of potash salts. The report suggests that these salts might profitably be exploited in places where conditions favor the accumulation of such salts.

Potash may be derived from organic sources, as from wood ashes and sea weed. The giant sea weeds of the California coast contain potash salts, but no experiments have yet been made to recover them on a commercial scale.—United States Geological Survey.

MANY OLD SOVEREIGNS

Franz Joseph of Austria Is 80 Years Old and King of Roumania.

There are a great number of very old sovereigns among the rulers in Europe. The emperor is the Duke of Saxony-Meiningen, who completed his eighty-second year on April 29. Next comes Kaiser Franz Joseph of Austria, king of Hungary, who was 80 on August 18th.

Then follows Prince Heinrich of Hesse, 74, who is 78; the pope, Pius X, who completed his seventy-first year on June 20; the king of Holstein, who is 77; Prince Johann of Liechtenstein, who is 76; the king of Montenegro, who is 69; the king of Denmark, who is 68; the king of Serbia, 68; the Sultan, 65; the king of Greece, 64; the prince of Schleswig-Holstein, 64; the king of Wurtemberg and the king of Bavaria, who are 62; the grand duke of Mecklenburg-Schwerin, 62, and the prince of Monaco, 61.

Among the reigning princes in middle age are the grand duke of Luxembourg, 58; Prince Günther of Schleswig-Holstein-Rostock, 58; the grand duke of Oldenburg, 57; the duke of Anhalt, 54; the king of Sweden, 53; Kaiser Wilhelm, who was 52 on February 23rd; the king of Bulgaria, 49; the prince of Waldeck and Pyrmont, 47; the king of Great Britain and Ireland and the king of Saxony, 47; the czar, 42; the grand duke of Hesse, 41; and the king of Italy, 40.

The younger monarchs are the prince zur Lippe, 39; the king of Norway, 38; the king of the Belgians, 35; the grand duke of Saxe-Weimar, 34; Prince Heinrich Reuss A. L., 32; the queen of the Netherlands, 30; the grand duke of Mecklenburg-Schwerin, 28; the duke of Saxe-Coburg-Gotha, 26, and the king of Spain, who is now the youngest reigning monarch, 24.—The London Times.

UNIVERSITY BOYS WILL TACKLE MEDICAL FARMERS

R. A. Seder, H. G. Karsten and W. C. Cook, debating team of the University, will have tonight for the Agricultural college at Medillia Park, where they will try their choicest arguments on the team put forth by the farmers. The question at issue is "Shall the Oregon Plan of Initiative and Referendum be Adopted by New Mexico?"

DOING THEIR DUTY

Scores of Albuquerque Readers Are Learning the Duty of the Kidneys. To filter the blood is the kidney's duty.

When they fail to do this the kidneys are sick.

Hackache and many kidneyills follow.

Urinary troubles, diabetes,

Doan's Kidney Pills cure them all.

Albuquerque people endorse our claim.

J. L. Card of Albuquerque, N. M., says: "Some three or four years ago Doan's Kidney Pills were first brought to our attention and the contents of several boxes gave relief to a member of the family who had suffered greatly from kidney complaint. This person was benefited to such a great extent that she publicly testified as to the curative powers of Doan's Kidney Pills. Since then I have taken Doan's Kidney Pills and have found them very effective in relieving backache and regulating the passages of the kidney secretions. Our experience with this preparation warrants our high opinion of it."

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JAFFA GROCERY CO.

GOOD THINGS TO EAT.

These prices will save you money—comparisons as to price and quality invited.

New York Cream Cheese per pound 20

Krause Guaranteed Eggs, dozen 29

Strictly Fresh Ranch Eggs, per dozen 25

Clover Table Butter, fresh every day, 2 lbs. .55

3 cans Campbell's Soups .25

St. Charles Milk, large can each .10

Spuds, per 100 lbs. \$1.60

saturday only—50 lbs. Old Homestead Flour \$1.45

First Grade, pure White Comb Honey, each .15

1 gal. Vincent Maple Flavor Syrup \$1.00

1 lbs